



STATE OF MISSISSIPPI  
PHIL BRYANT  
GOVERNOR  
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
GARY C. RIKARD, EXECUTIVE DIRECTOR

February 6, 2018

Certified Mail No. 7017 1450 0000 4592 1374

Mr. John Dane  
Maritime Development Center, LLC  
13247 Seaway Road  
Gulfport, Mississippi 39502

Dear Mr. John Dane:

Re: US Marine Inc.  
Harrison County  
COE No. SAM201700530JRO  
WQC No. WQC2017100

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, to US Marine Inc., an applicant for a Federal License or permit to conduct the following activity:

US Marine Inc: The applicant proposes to dredge and excavate an upland property for the purpose of creating a boat launch and lift. The project will include creating an approximately 130-foot-wide by 150 foot-long boat slip and launch in Gulfport, Harrison County, Mississippi. The total project site is approximately 12.6 acres in size. The applicant proposes to relocate the impacted wetlands to an on-site location to offset wetland impacts. [SAM201700530JRO, WQC2017100].

The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

1. The slip depth shall gradually increase toward open water and shall not exceed the controlling navigational depth. No "sumps" shall be created by proposed dredging.
2. Best management practices shall be used at all times during construction to minimize turbidity at both the dredge and spoil disposal sites. The disposal sites shall be constructed and maintained in a manner that

minimizes the discharge of turbid waters into waters of the State. Best management practices shall include, but not limited to, the use of staked hay bales; staked filter cloth; sodding, seeding and mulching; staged construction; and the installation of turbidity screens around the immediate project site. Any effluent from the disposal area shall be routed through a return swale system and filtered through a series of hay bales and silt fences so as to reduce the turbidity of the effluent.

3. All timber pilings or bulkhead materials shall be steel, concrete, plastic, or timber treated with chromated copper arsenate (CCA).
4. The excavated material shall be disposed in the contained upland disposal site and stabilized to prevent movement of sediment into adjacent drainage areas.
5. Turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50 Nephelometric Turbidity Units.
6. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Krystal Rudolph, P.E.  
Chief, Environmental Permits Division

KR: cs

cc: Jeremy Overstreet, U.S. Army Corps of Engineers, Mobile District  
Willa Brantley, Department of Marine Resources  
Paul Necaise, U.S. Fish and Wildlife Service  
Molly Martin, Environmental Protection Agency  
Billy Culpepper, Culpepper and Associates